

## TREATMENT OF BLACK AND WHITE SILVER HALIDE PHOTOGRAPHIC MATERIAL

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Inventor(s):

DAIMATSU HIDEKI

Applicant(s)::

FUJI PHOTO FILM CO LTD

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### Abstract

**PURPOSE:** To provide images with little uneven development by using a fixing solution containing bromine ion and/or iodine ion or a developing solution containing a specified compound.

**CONSTITUTION:** A photographic material is treated with a fixing solution containing  $1 \times 10^{-2}$  mole of bromine-ion and/or  $5 \times 10^{-4}$ - $5 \times 10^{-2}$  mole of iodine ion per 1 litre. Or it is treated by a developing solution containing a compound having the formula wherein Y and Z may be same or different and stand for N or CR<sub>2</sub> (R<sub>2</sub> stands for substituted or unsubstituted alkyl or aryl); R<sub>1</sub> for alkyl or aryl or hetero cyclic group substituted with at least one of SO<sub>3</sub>M, -COOM, -OH, -NHSO<sub>2</sub>OR, SO<sub>2</sub>NR<sub>3</sub>R<sub>4</sub>, and NR<sub>5</sub>CONR<sub>3</sub>R<sub>4</sub> or alkyl or aryl; R<sub>3</sub>-R<sub>5</sub> for hydrogen atom, lower alkyl with 1-4 carbon number; M for hydrogen atom, an alkali metal, and quaternary ammonium.

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